

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1.-6. (Cancelled).

7. (Original): An image processing apparatus, comprising:

an image processing unit for performing image processing on an input image to produce an output image;

a storing unit for respectively storing image-related information relating to at least one image processed by said image processing unit;

a notification unit for notifying that said storing unit does not have a sufficient capacity to store said image-related information, when said image-related information has such an amount as to exceed the capacity of said storing unit;

a modification unit for performing, in response to a notification made by said notification unit to inform that said storing unit does not have a sufficient capacity to store said image-related information, at least one of deleting the image-related information stored in said storing unit from older one, moving the image-related information to another storing device from older one, and selecting the image-related information to be deleted.

8. (Original): The image processing apparatus according to claim 7, wherein said storing unit has a processing region for storing said image-related information relating to a predetermined unit of images having been previously set and a storing region for storing the

PRELIMINARY AMENDMENT

Divisional of

U.S. Appln. No. 09/556,513

image-related information of an image which is processed prior to an image whose image-related information is stored in said processing region and the image-related information stored in said processing region is transferred to said storing region after said image processing of the predetermined unit of the images is finished;

said notification unit notifies that said storing region of said storing unit does not have a sufficient capacity to store said image-related information, when said image-related information has such an amount as to exceed the capacity of said storing region; and

said modification unit performs, in response to a notification made by said notification unit to inform that said storing region of said storing unit does not have a sufficient capacity to store said image-related information, at least one of deleting the image-related information stored in said storing region from older one, moving the image-related information to another storing device, and selecting the image-related information to be deleted.

9. (Original): The image processing apparatus according to claim 7, wherein said predetermined unit is a unit in terms of time or data volume.